

ABSTRACT OF THE DISCLOSURE

An operation state analyzer for a robot for use in analyzing a cause of an error or an abnormality in an operation of the robot using information of images of the robot in operation and information on an operation state of the robot. Conditions for starting and for terminating acquisition of the information are set. When the condition for starting the acquisition of information is fulfilled, the image data of the robot captured by a camera, a state of I/O signals, information on a motion of the robot are recorded at every predetermined period until the condition for terminating the acquisition of information is fulfilled. The recorded images of the robot are displayed in time series in the form of icons. When one of the icons is selected, internal information on the state of I/O signal, the motion of the robot, etc. associated with the selected icon is displayed. Also, velocities, accelerations and torques of the respective axes and a velocity, an acceleration and a torque of a tool center point of the robot are displayed. Since the images and the internal information of the robot acquired in operation are displayed in time series, analysis on a cause of an error or an abnormality in the operation of the robot is easily performed.